

**TECHNICAL EVALUATION CRITERIA
TASK ORDER PR-ORD-12-01935**

“Nanomaterials and Drinking Water Treatment:
State of the Science, Technology, and Practice”

Contractors shall limit their responses to ten (10) pages or less; resumes (not to exceed two pages per person) are not included in this page limitation. Proposals will be evaluated by the project Technical Review Panel (TEP), led by the Task Order Manager (TOM), and will be assigned a score from 0-100 based on the criteria listed below.* **The task order will be awarded on the basis of a best value decision, where technical quality will be considered more important than cost.**

(1) Personnel re: Water Treatment Systems and Technologies

The contractor has at least one key person on staff who (a) is a nationally-recognized expert on the design, development, manufacture, operation, and use of drinking water treatment systems and technologies that meet the needs of individuals, small communities, and larger populations and address a wide range of contaminants and (b) will devote significant time to carrying out this task. The contractor shall provide information on the training, experience, strengths, and skills of this person(s) that show his or her ability to achieve the purposes of this task.

Score: 0 points (lowest) to 25 points (highest). Score:_____

(2) Personnel re: Nanomaterials and Nanotechnologies

The contractor has at least one key person on staff who (a) is a nationally-recognized expert on the design, development, manufacture, operation, and use of nanomaterials and nanotechnologies for the full range of consumer, manufacturing, and other non-drinking water treatment applications (although in addition some knowledge related to drinking water treatment would be desirable if that were to be the case) and (b) will spend significant time devoted to carrying out this task. The contractor shall provide information on the training, experience, strengths, and skills of this person(s) that show his or her ability to achieve the purposes of this task.

Score: 0 points (lowest) to 25 points (highest). Score:_____

(3) Firm Capabilities re: Technical Approach

The contractor shall clearly explain and demonstrate (a) the experience it has had and (b) its capabilities for conducting research on and analyses of innovative technologies. The contractor shall convincingly explain how it will (a) obtain the information called for in the scope of this project, (b) meld the work of the two key personnel who have water treatment and nanomaterials expertise, (c) create the searchable database that contains the information collected during this project, (d) create the Appendix that includes a description of each identified technology, and (e) carry out the analyses and assessments called for in the scope of this task.

Score: 0 points (lowest) to 30 points (highest). Score: _____

(4) Firm Capabilities re: Report Production

The contractor shall clearly explain and demonstrate through examples its experience in (a) producing on time and within budget high quality reports that required the collection of information—preferably related to innovative or other technologies—from widespread and disparate sources, (b) creation of easily usable searchable databases containing that information, (c) presenting and explaining analyses and assessments of the information collected in fulfillment of contracted-for tasks, and (d) the provision of extensive and high-quality tables and graphics (pictures, diagrams, drawings, and other types of illustration) that clarify the information contained in the report and make it easily understandable.

Score: 0 points (lowest) to 20 points (highest). Score: _____

*Proposals will be evaluated using the following rate scale for each criterion:

4 – 100% of points – Superior

3 – 75% of points – Good

2 – 50% of points – Adequate

1 – 25% of points – Minor Deficiencies

0 – 0% of points – Significant Deficiencies